



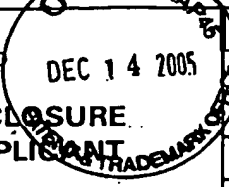



PTO/SB/08a Substitute for Form 1449A/P 10		Application Number		10/532,685	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date		April 26, 2005	
		First Named Inventor		Takashi SAITOH	
		Art Unit		1751	
		Examiner Name		Tri V. Nguyen	
Sheet	1	of	1	Attorney Docket	7412/84326

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>				
TN		JP 2001-11344 A	01-16-2001	Nippon Elec Co	Abstract	
TN		JP 2002-140930 A	05-17-2002	Mitsubishi Rayon Co	Abstract	

Examiner Signature	/Tri Nguyen/ (11/10/2006)	Date Considered	11/10/2006
-----------------------	---------------------------	--------------------	------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a Substitute for Form 1449A/PTO				Application Number		10/532,685		
		Filing Date		April 26, 2005				
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		First Named Inventor		Takashi SAITOH				
		Art Unit		Not Yet Assigned				
		Examiner Name		Not Yet Assigned				
Sheet	1	of	3	Attorney Docket		7412/84326		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
TN		US-5,891,968	04-06-1999	Wudl et al.				
		US-5,863,981	01-26-1999	Wudl et al.				
		US-5,569,708	10-29-1996	Wudl et al.				
		US-4,937,060	06-26-1990	Kathirgamanathan et al.				
		US-4,956,441	09-11-1990	Kathirgamanathan et al.				
		US-5,256,454	10-26-1993	Murai et al.				
		US-5,437,893	08-01-1995	Murai et al.				
		US-5,589,270	12-31-1996	Murai et al.				
		US-5,354,816	10-11-1994	Shimizu et al.				
		US-						
		US-						
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			T <sup>6</sup>
TN		JP 61-197633 A	09-01-1986	Nitto Electric Ind Co	Abstract			
		JP 63-039916 A	02-20-1988	Showa Denko KK	Abstract			
		JP 1-301714 A	12-05-1989	Cookson Group PLC	Abstract			
		<del>JP 5-504153 A</del>	<del>07-01-1993</del>					
TN		WO 91/05979 A	05-02-1991	The Ohio St Univ Res				
		JP 5-503953 A	06-24-1993					
TN		WO 91/06887 A	05-16-1991	The Ohio St Univ Res				
		JP 4-32848 A	02-04-1992					
		JP 4-328181 A	11-17-1992	Showa Denko KK	Abstract			
		JP 6-145386 A	05-24-1994	Showa Denko KK	Abstract			
		JP 6-056987 A	03-01-1994	Bridgestone Corp	Abstract			
		JP 5-226238 A	09-03-1993	Int'l Bus Mach Corp	Abstract			
Examiner Signature		/Tri Nguyen/ (11/10/2006)			Date Considered		11/10/2006	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

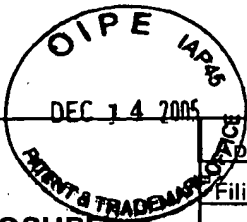


PTO/SB/08a Substitute for Form 1449A/PTO		Application Number		10/532,685		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date		April 26, 2005		
		First Named Inventor		Takashi SAITOH		
		Art Unit		Not Yet Assigned		
		Examiner Name		Not Yet Assigned		
Sheet	2	of	3	Attorney Docket	7412/84326	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	TN	EP 0540448 A1	05-05-1993	IBM (US)	Abstract	
		JP 5-178989 A	07-20-1993			
		JP 6-293828 A	10-21-1994	Nitto Chem Ind Co Ltd	Abstract	
		JP 7-118524 A	05-09-1995	Nitto Chem Ind Co Ltd	Abstract	
		JP 6-032845 A	02-08-1994	Showa Denko KK	Abstract	
		JP 6-087949 A	03-29-1994	Showa Denko KK	Abstract	
		JP 6-256516 A	09-13-1994	Showa Denko KK	Abstract	
		JP 7-041756 A	02-10-1995	Showa Denko KK	Abstract	
		JP 7-048436 A	02-21-1995	Showa Denko KK	Abstract	
		JP 4-268331 A	09-24-1992	Fuji Xerox Co Ltd	Abstract	
		JP 9-059376 A	03-04-1997	Nitto Chem Ind Co Ltd	Abstract	
		JP 2000-191774 A	07-11-2000	Nippon Shokubai Co	Abstract	
		JP 6-049183 A	02-22-1994	Showa Denko KK	Abstract	
		JP 10-060108 A	03-03-1998	Nippon Shokubai Co Ltd	Abstract	
		JP 2001-261680 A	09-26-2001	Inst of Phys & Chem	Abstract	
		JP 7-196791 A	08-01-1995	Nitto Chem Ind Co Ltd	Abstract	
		JP 7-324132 A	12-12-1995	Nitto Chem Ind Co Ltd	Abstract	
Examiner Signature	/Tri Nguyen/ (11/10/2006)			Date Considered	11/10/2006	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a Substitute for Form 1449A/PTO		Application Number 10/532,685	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date April 26, 2005	
		First Named Inventor Takashi SAITOH	
		Art Unit Not Yet Assigned	
		Examiner Name Not Yet Assigned	
Sheet	3	of	3
		Attorney Docket	7412/84326
<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examine r Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TN		Sumio IJIMA, "Helical microtubules of graphitic carbon," Nature, Vol. 354, p. 56, (Nov 7 1991)	
TN		LIU et al., "Fullerene Pipes," Science, Vol 280, p. 1253 (May 22, 1998)	
TN		CHEN et al., "Solution properties of single-walled carbon nanotubes," Science, Vol 282, p. 95 (Oct 2, 1998)	
TN		NAKASHIMA et al., "Water-soluble single-walled carbon nanotubes via noncovalent sidewall-functionalization with a pyrene-carrying ammonium ion," Chemistry Letters p. 638 (2002)	
Examiner Signature	/Tri Nguyen/ (11/10/2006)		Date Considered 11/10/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

